

# Imaginet Quality Assurance

## Center of Excellence (CoE)

From Strategy to Solution – Driving Results



*Founded in the spirit of innovation and leadership, Imaginet has been committed to helping organizations deliver outstanding business value through the use of technology since 1997. We have a proven track record with over 650 successful ALM customers and reputation for delivering results.*

*Imaginet is Microsoft's 2011 ALM Partner of the Year and a Microsoft Gold Certified Partner with ALM Competency. We have the highest level of expertise with Microsoft technologies and a close working relationship with Microsoft. We also have multiple Microsoft Regional Directors, TFS Rangers, Virtual Technical Specialists, and many Microsoft MVPs on staff. This unique relationship allows us to continually deliver solutions that not only meet today's requirements but are also positioned for the future.*



## Microsoft Partner

Gold Application Lifecycle Management  
Gold Collaboration and Content  
Gold Data Platform



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As software development accelerates and release cycles shrink, companies are seeking more agile ways to improve product quality, while reducing the time and cost associated with QA, testing, and support. Imaginet's Quality Assurance (QA) Center of Excellence (CoE) allows our experts to work with your development and Quality Assurance teams to ensure quality is infused throughout your entire application lifecycle. Bring the experience of the Microsoft Partner of the Year in ALM to your team today.

## Common Core Business Drivers

Cost effective creation and execution of tests and quality assurance best practices across the enterprise to:

- Receive on-demand testing, when you need it most
- Mitigate risks through rigorous software testing
- Improve software quality
- Shorten cycle time from development to production
- Improve reliability and consistency through automation
- Reduce start-up costs by leveraging cloud test environments
- Leverage proven experience
- Allow your team to focus on your core competencies, not testing

## Imaginet QA Center of Excellence

Microsoft recognized Imaginet as the global leader by awarding the Microsoft 2011 Partner of the Year in Application Lifecycle Management (ALM). This experience and skill is brought to your team in the Imaginet QA Center of Excellence (CoE) by providing one or more dedicated test engineering resources to design, develop, and maintain your ideal testing solution and environments. The CoE couples our experts with your development and Quality Assurance teams to ensure quality is infused throughout your entire application lifecycle.

Members of our CoE are experienced, highly-trained, and well-connected. They leverage each other, our ALM consultants, our connections with Microsoft, and the ALM community in order to ensure that your Quality Assurance solution is based on best practices. Our CoE has a library of common tools, extensions, patterns, and approaches to expedite test development.

## Our Specialties

The Imaginet QA CoE focuses on delivering high-quality test strategies and systems based on your requirements. We use Microsoft's ALM Tools, including Microsoft Visual Studio, Microsoft Test Manager, and Microsoft Lab Management as the core testing subsystem; however we can work with other tools as appropriate.

As part of the Imaginet QA CoE, our test experts and engineers can provide:

- Test plan and strategy development
- Functional (manual) testing
- Cross platform testing
- Test lab setup and management
- On-premise or cloud hosted test environments
- Automated test authoring
- Performance, stress, and load testing
- Test automation frameworks
- Test performance optimization
- Custom test extensions, tooling ,and reports

Although this represents our core skills, it is in no way comprehensive. As a Center of Excellence, we can cover many edge conditions and other scenarios that other consulting organizations cannot.

## How It Works

The Imaginet QA CoE is designed to work at a corporate or team level. Imaginet works with you and integrates with your team to plan, implement, and sustain your test initiatives that produce quality applications that are both reliable and consistent.

### Phase 1: Initial On-Site Quality Assurance Review

First, we provide a Quality Assurance Architect to work with your organization to capture the organizational quality assurance requirements and goals, including test hardware and/or cloud selection. This Quality Assurance review generally takes 1-2 weeks (depending upon the organization size), is performed on-site, and results in a Quality Assurance plan along with prioritized roadmap and test lists.

### Phase 2: Dedicated Quality Assurance Engineering Support

Following the review session, one or more QA engineers will work with your teams remotely. In general, the CoE QA engineers will need remote access to your application and test environments. Our QA engineers can help with the installation and configuration of test environments (on-premise and/or cloud) to meet your goals. During the test engineering phase, we will:

1. Reevaluate the high-level Quality Assurance plan
2. Work with the development and test team(s) to gather additional detailed requirements
3. Setup test environments as needed (on-premise and/or cloud)
4. Select existing tools and components as necessary to support the all test activities
5. Develop test plans, test suites, test cases, and test scripts
6. Configure and integrate components to deliver required test capabilities
7. Mentor Quality Assurance team on test execution and maintenance if desired

These steps are repeated for each team and sub-system as described in the high-level Quality Assurance plan. At the completion of each QA engineering phase, we will deliver all of our test scripts, custom test components, and tools that were used so that you can, as you choose, maintain the tests after the tests are completed.

## Roadmap for Success

### PHASE 1: Initial On-Site Quality Assurance Review

- Envisioning
- Assess Quality Assurance needs and goals
  - Products
  - Technologies
  - Teams
- Develop Quality Assurance plan and roadmap

### PHASE 2: Dedicated QA Engineering Support

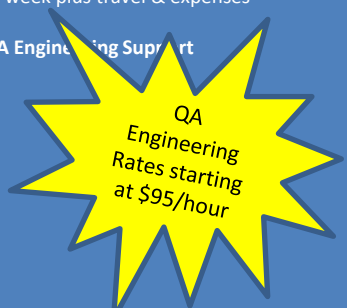
- Setup test environments
- Select tools to support testing
- Develop test plans, suites, cases, and scripts
- Mentor Quality Assurance teams
- Setup remote support team

## Rates

### PHASE 1: Initial On-Site Quality Assurance Review

- 2 week on-site engagement with Quality Assurance Architect
- Starting at \$7800 / week plus travel & expenses

### PHASE 2: Dedicated QA Engineering Support



QA  
Engineering  
Rates starting  
at \$95/hour

For more information about Imaginet's QA Center of Excellence, email us at [info@imaginet.com](mailto:info@imaginet.com) or call 1-800-989-6022.